Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5119104").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/08/05 08:56
S2	72	"5119104".URPN.	USPAT	OR	ON	2003/07/29 14:39
S3	71	"5119104".URPN. and (@rlad<"20001114" or @ad<"20001114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 09:05
S4	5	("5119104".URPN. and (@rlad<"20001114" or @ad<"20001114")) and ((energy or strength) with channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/29 16:03
S5	3	(("5596330") or ("5764188") or ("5890068")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/07/29 16:03
S6	1	((("5596330") or ("5764188") or ("5890068")).PN.) and ((energy or strength) with channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/29 16:05
S7	1	((("5596330") or ("5764188") or ("5890068")).PN.) and energy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/29 16:05
S8	5	"748084"	EPO; DERWENT	OR	ON	2003/07/29 16:05
S9	2	"748084" and energy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/29 16:05

S10	2	("6308428").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/04 09:05
S11	2	("6121926").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/04 09:08
S12	6	(("20010054005") or ("5656804") or ("5536930")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/04 09:08
S13	1	("6317082").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/08/04 09:12
S14	1	("6127976").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/08/04 09:12
S15	2	"6121926".URPN.	USPAT	OR	ON	2003/08/04 10:27
S16	7	("5119104" | "5216429" | "5583517" | "5661492" | "5913159" | "5952969" | "5995046").PN.	USPAT	OR	ON	2003/08/04 10:27
S17	1	("6150921").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/08/04 14:44
S18	11	((("6353406") or ("6347095") or ("20030007473") or ("6456239") or ("6380894") or ("6593885") or ("20020039080") or ("6317082") or ("20020094012") or ("6577275") or ("20010024174")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/08/04 15:51

S19	1	(((("6353406") or ("6347095") or ("2003007473") or ("6456239") or ("6380894") or ("6593885") or ("2002039080") or ("6317082") or ("20020094012") or ("6577275") or ("20010024174")).PN.) and ((energy or strength) with channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/04 15:52
S20	3	(((("6353406") or ("6347095") or ("2003007473") or ("6456239") or ("6380894") or ("6593885") or ("2002039080") or ("6317082") or ("20020094012") or ("6577275") or ("20010024174")).PN.) and collision	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/04 16:19
S21	977	(energy with channel) and (position or location) and collision	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/04 16:16
S22	97	((energy with channel) and (position or location) and collision and (tag or RFID)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/04 16:22
S23	51	(((energy with channel) and (position or location) and collision) and (tag or RFID)) and ("342"/$.ccls. or "455"/$.ccls. or "340"/$.ccls. or "370"/$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/04 18:19
S24	88	(((energy with channel) and (position or location) and collision) and (tag or RFID)) and (@rlad<"20001114" or @ad<"20001114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/04 18:15
S25	48	((((energy with channel) and (position or location) and collision) and (tag or RFID)) and (@rlad<"20001114" or @ad<"20001114")) and ("342"/$.ccls. or "455"/$.ccls. or "340"/$.ccls. or "370"/$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/04 18:14
S26	21	"5150310".URPN.	USPAT	OR	ON	2003/08/08 16:32

S27	282	ethernet with "802.11"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/04 18:15
S28	93	(ethernet with "802.11") and (@rlad<"20001114" or @ad<"20001114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/04 18:20
S29	2	((ethernet with "802.11") and (@rlad<"20001114" or @ad<"20001114")) and (energy with channel) and (position or location) and collision	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 16:01
S30	262	(energy with channel) and (position or location) and collision	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/04 18:20
S31	245	(((energy with channel) and (position or location) and collision) and ("342"/$. ccls. or "455"/$.ccls. or "340"/$.ccls. or "370"/$.ccls.)) and (@rlad<"20001114" or @ad<"20001114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/04 18:20
S32	131	perez-gutierrez.xa.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 09:28
S33	267	370/445.ccls. and (position or location)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 09:29

S34	8	(370/445.ccls. and (position or location)) and (((detect$3 or sens$3) near3 energy) with (channel or carrier))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 09:30
S35	7	((370/445.ccls. and (position or location)) and (((detect$3 or sens$3) near3 energy) with (channel or carrier))) and ((@rlad<"20001114" or @ad<"20001114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/21 15:01
S36	1	("5150310").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/08/07 13:45
S37	18	((ethernet with "802.11") and (@rlad<"20001114" or @ad<"20001114")) and (position or location) and (collision or CSMA$)	US-PGPUB; USPAT; EPO; JPO; USOCR; DERWENT; IBM_TDB	OR	ON	2003/08/07 16:03
S38	16	"5159104"	USPAT	OR	ON	2003/08/08 16:32
S39	0	("5119104.uref.or5150310.uref.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/08 16:33
S40	93	"5119104".uref. or "5150310".uref.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/08 16:33
S41	92	("5119104".uref. or "5150310".uref.) and (@rlad<"20001114" or @ad<"20001114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/08 17:09

S42	45	((("5119104".uref. or "5150310".uref.) and (@rlad<"20001114" or @ad<"20001114")) and channels	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/08 17:09
S43	11	(370/445.ccls. and ((((detect$3 or sens$3) near3 energy) with (channel or carrier))) and (@rlad<"20001114" or @ad<"20001114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/08 17:30
S44	1496	340/10.1-10.42.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	
S45	71	340/10.1-10.42.ccls. and ((select$3 or choos$3 or monit$5) with ((second or secondary or available) near3 (channel or carrier or frequency)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/21 15:07
S46	64	(340/10.1-10.42.ccls. and ((select$3 or choos$3 or monit$5) with ((second or secondary or available) near3 (channel or carrier or frequency)))) and (@rlad<"20001114" or @ad<"20001114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/21 15:09
S47	67	(340/10.1-10.42.ccls. and ((select$3 or choos$3 or monit$5) with ((second or secondary or available) near3 (channel or carrier or frequency)))) and (@rlad<"20001114" or @ad<"20001114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 09:22
S48	21	"5150310".uref.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/21 15:59

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S49	4	(("20030104799") or ("6731923")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:16
S50	54	(location or position) same ((detect$3 or sens$3 or measur$3) with energy with channel) same ((switch$3 or chang$3) with channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 09:40
S51	45	S50 and (@rlad<"20011114" or @ad<"20011114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 09:36
S52	0	("2002/0098852").URPN.	USPAT	OR	ON	2005/01/10 09:15
S53	1623	340/10.1-10.42.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 09:27
S54	1389	S53 and (@rlad<"20011114" or @ad<"20011114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 09:27
S55	1	S54 and ((detect$3 or sens$3 or measur$3) with energy with channel) same ((switch$3 or chang$3) with channel) same	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 09:27
S56	214	340/10.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 09:25

S57	187	S56 and (@rlad<"20011114" or @ad<"20011114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 09:26
S58	1573	370/445-448.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 09:27
S59	1469	S58 and (@rlad<"20011114" or @ad<"20011114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 09:27
S60	2	S59 and ((detect$3 or sens$3 or measur$3) with energy with channel) same ((switch$3 or chang$3) with channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 16:18
S61	9	(location or position) same ((detect$3 or sens$3 or measur$3) with (status or energy or busy or occupied or quiet) with channel) same ((switch$3 or chang$3) with channel) same (threshold or ((reference or predetermined) adj value))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 09:40
S62	9	S61 and (@rlad<"20011114" or @ad<"20011114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 09:43
S63	11	((location or position) with (determin$5 or find$3)) and ((detect$3 or sens$3 or measur$3) with (status or energy or busy or occupied or quiet) with channel) same ((switch$3 or chang$3) with channel) same (threshold or ((reference or predetermined) adj value))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 09:42

S64	11	S63 and (@rlad<"20011114" or @ad<"20011114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 09:48
S65	75	(david near2 goren).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 09:52
S66	1582	(symbol adj technologies).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 09:47
S67	200	S66 and energy and (location or position)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 09:50
S68	193	S67 and (@rlad<"20011114" or @ad<"20011114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 10:21
S69	9	S66 and (energy with channel) and (location or position)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 09:52
S70	9	S69 and (@rlad<"20011114" or @ad<"20011114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 09:50

S71	2	S65 and (energy with channel) and (location or position)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 09:53
S72	18	(christopher near2 hook).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 09:53
S73	1	S72 and (energy with channel) and (location or position)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 09:53
S74	3	("6459704").URPN.	USPAT	OR	ON	2005/01/10 09:58
S75	1573	370/445-448.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 16:19
S76	1469	S75 and (@rlad<"20011114" or @ad<"20011114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 16:19
S77	109	S76 and ((detect$3 or sens$3 or measur$3) with channel) same ((allocat$3 or select$3 or choos$3 or switch$3 or chang$3) with channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 16:20
S78	0	("6636738").URPN.	USPAT	OR	ON	2005/01/11 08:26
S79	2	("5745483" | "6192230").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/11 08:27
S80	1	("2003/0007473").URPN.	USPAT	OR	ON	2005/01/11 08:59
S81	0	("2002/0098852").URPN.	USPAT	OR	ON	2005/01/11 09:03

S82	0	("2002/0097182").URPN.	USPAT	OR	ON	2005/01/11 09:04
S83	26	("4979168").URPN.	USPAT	OR	ON	2005/01/11 09:14
S84	24	("5150310").URPN.	USPAT	OR	ON	2005/01/11 10:13
S85	20	((carrier adj sense) or csma) and (((detect$3 or sens$3) with energy with channel) same ((switch$3 or chang$3) with channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 09:00
S86	19	S85 and (@rlad<"20011114" or @ad<"20011114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 14:01
S87	466010	((monitor$3 or determin$3 or find$3 or ascertain$3) near5 (location or position))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 14:29
S88	34680	(sens$3 or detect$3 or measur$3 or determin$3) with (energy or strength or power or interference) with (channel or carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 13:59
S89	18543	((switch$3 or chang$3 or select$3 or choos$3 or pick$3) with (channel or carrier)) same (threshold or (reference or predetermined) adj (value or limit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 13:58
S90	4340	((sens$3 or detect$3 or measur$3 or determin$3) with (busy or idle or quiet or free or occupied or energy or strength or power or interference) with (channel or carrier)) same (threshold or (reference or predetermined) adj (value or limit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 14:00

S91	256	S87 and S89 and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 14:31
S92	219	S91 and (@rlad<"20011114" or @ad<"20011114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 14:31
S93	388	((monitor$3 or determin$3 or find$3 or ascertain$3) near5 (location or position)) same ((wireless with (LAN or (area adj network))) or WLAN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 14:30
S94	1	S93 and S89 and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 14:31
S95	5	S93 and S89 and S88	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 15:10
S96	1	S95 and (@rlad<"20011114" or @ad<"20011114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 15:10
S97	2	("5568480").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 14:34

S98	2	("4694485").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 14:34
S99	2	("5027431").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 15:01
S10 0	32	S93 and S88	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 15:10
S10 1	18	S100 and (@rlad<"20011114" or @ad<"20011114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 16:01
S10 2	155	"5365516"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 16:01
S10 3	2	"5365516".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 16:02
S10 4	1356	(CSMA or (carrier adj sense)) and ((multipl$3 or plural$5 or (first and second)) near5 channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 08:57

S10 5	873	((carrier adj sense) or csma) and (((switch$3 or chang$3 or select$3 or choos$3 or pick$3) with channel) same (busy or free or occupied or idle or quiet or used))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 09:05
S10 6	621	S104 and S105	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 09:05
S10 7	649	((carrier adj sense) or csma) and (((switch$3 or chang$3 or select$3 or choos$3 or pick$3) near5 channel) same (busy or free or occupied or idle or quiet or used))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 09:06
S10 8	485	S104 and S107	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 09:05
S10 9	420	S108 and (@rlad<"20011114" or @ad<"20011114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 09:06
S11 0	167	S109 and (detect$3 or measur$3 or sens$3) with (channel near4 (busy or free or occupied or idle or quiet or used or energy or strength))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 09:08